

CLAIMS:

1. A cutting member for use in a device for shaving hair, said cutting member having a metal substrate which is provided with a cutting edge, at least a portion of the substrate including the cutting edge being provided with a coating comprising carbon, characterized in that the coating comprises a plurality of stacked pairs of layers, each pair comprising a first layer mainly comprising carbon and a second layer mainly comprising a metal, and each pair having a thickness between 1 and 10 nm.
2. A cutting member as claimed in claim 1, characterized in that the second layer comprises Cr, Nb, Mo, Ti, V, or W.
3. A cutting member as claimed in claim 1, characterized in that the second layer comprises Cr, each pair of layers having a thickness between 1,6 and 2,0 nm.
4. A cutting member as claimed in claim 3, characterized in that between the substrate and the pair of layers which is closest to the substrate, the coating comprises an implanted layer of Cr.
5. A cutting member as claimed in claim 4, characterized in that between the implanted layer of Cr and the pair of layers, which is closest to the substrate, the coating comprises a basic layer of CrN.
6. A cutting member as claimed in claim 1, characterized in that the coating has a thickness between 50 and 200 nm.
7. A cutting member as claimed in claim 6, characterized in that the coating has a thickness between 80 and 120 nm.
8. A device for shaving hair comprising a cutting member having a metal substrate which is provided with a cutting edge, at least a portion of the substrate including

the cutting edge being provided with a coating comprising carbon, characterized in that the cutting member is a cutting member as claimed in claim 1, 2, 3, 4, 5, 6, or 7.